Manhole Inspection Summary N			Manhole # S17O005I	//anhole # S17O005MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 17	70 Node: 005	Status: Found	Insp Date: 3/7/08 11:4	4 AM		
Incomplete Comments			Crew: REI			
			Inspector: abright			
			Firm: ATS			
Location	Address: 2419 wilke	ens-alley-christian	Cross Street: millington ave			
Manhole	Type: Inline	Location: Alley	Ground Conditions: Dry			
	Prev. Rehab	Weather: Dry	Subject To Ponding: Sheeting			
Comments						
Cover	Shape: Circular	Diameter: 24	(in.) Length: 0 (in.) Dist A/B Grade: 0	(in.)		
Covei	Type: Sanitary	Condition: Sou	· , · · · · · · · · · · · · · · · · · ·	(111.)		
Properties:			Water Tight Insert			
	Offset: 0 (in.)	Condition: Sound				
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	r			
Corbel	Material: Brick	✓ Parge	ed Type: Concentric/Eccentric			
Condition:						
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mort	rtar Roots Wall			
Barrel	Material: Brick	✓ Parge	ed			
Shape:	Circular Dia	ameter: 46 (in.) Leng	gth: 0 (in.)			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	rtar Roots Wall			
Bench	✓ Exists Material:	Brick	☐ Parged			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris			
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris			
Steps	Count: 5 Missing:	0 Corroded				
Surcharge	✓ Evidence Of Sur	charge Depth: 3 ((ft.) Active Surcharge Present			

Manhole Inspection Summary

Manhole # \$170__005MH

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Location View



Defect 3



infiltration evidence at the corbel joint

Defect 1



Top View



Defect 2



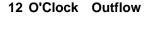
surcharge evidence on the step

Manhole Inspection Summary

Manhole # \$170__005MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.90 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.81 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection